## Study program: Finance, banking and insurance (240 ECTS)

Type and level of studies: Basic academic studies, first level of studies

Course title: MICROECONOMICS

Professor : Momirović Dragan

Course status: obligatory

# ECTS Points: 7

**Condition:** Enrolled VIII semester, lectures delivered and successfully completed pre-service obligations **Objective:** Mastering students with basic concepts and instruments of microeconomics as a science (supply,

demand, market, production, prices), which form the basis for further study of economics.

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#### Contents of the course:

Theoretical classes: The subject of microeconomics; Economic activities; Resources (work, objects of work and means of work); Market concept; Market functions; Market Structures; Market mechanism; Functions and types of prices; Production; Production function; Total product (average product, marginal product, law on yields); Costs (terms and categories of costs, total, average and marginal costs, costs, revenue and profit, elasticity of costs), supply (definition, factors and forming the offer, movement of the offer at unchanged prices, regressive offer, elasticity of the offer); Demand (concept and factors of demand formation, demand law, demand curve, elasticity of demand: price and income, demand for means of production and means of consumption); Consumer choice (usefulness of goods, marginal utility of goods, consumer behavior, consumer preferences, budget changes and consumer choice, price changes and consumer choice, theory of discovered preferences, market equilibrium, establishing a market equilibrium, changing the level of market equilibrium); Enterprise on the market of complete competition (market characteristics, demand curve, company profit); Company in modern market conditions (characteristics, asymmetric information, externalities, public goods); Monopolies (origin, types, characteristics, profits, creation and preservation of the monopoly position); Oligopolies (characteristics, profits, forms of competitive struggle, strategies of oligopoly companies: game theory, profit theory, dominant strategy, Kurno-Nash equilibrium, Reactions of the reaction); Monopolistic competition (characteristics, profit); Markets of production factors (labor market: demand formation, factors that affect demand, supply and labor supply factors, labor market equilibrium and price formation of wages; market of the country and capital: price formation, sources, share capital).

*Practical classes*: Case analysis and solving of microeconomic problems: costs, income, profit in different market conditions, establishing market equilibrium, elasticity of costs, supply elasticity and regressive supply, elasticity of demand: price (in one point, on the port, cross, interdependence of prices, anticipation) and income earners; graphic review of the impact of changes in supply and demand on price and quantity; the construction of the curve of reaction and the discussion of the Kurno-Nash equilibrium; discussion of elasticity in the markets of the factors of production, the formation of interest rates. Preparation of colloquium and exams. Evaluation of realized teaching and analysis of its results.

### **References:**

[1]. Ivković D., Vujadin R., Kvrgić G., (2013), Microeconomics, Higher School for Business Economics and Entrepreneurship, Belgrade

[2]. Mankiw G., (2005), Principles of Economics, Third Edition, Faculty of Economics, Belgrade

[3]. Pindyck R., Rubenfield D., (2005), Microeconomics, Mate doo, Zagreb

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Number of active classes	Theoretical classes: 3	Practical classes: 3

#### Methods of teaching:

Lectures are auditory, and they are performed at the amphitheater with all students. Exercises are conducted by groups of students in classrooms: (1) as auditory, where further topics are discussed; (2) as calculating for case analysis and solving microeconomic problems;

Knowledge assessment (maximum number of points 100)					
Pre-exam obligations	Points 50	Final exam	Points 50		
activity during lectures	20	oral exam	50		
colloquium-first	15				
colloquium-second	15				